

# **Low-Level Mercury Sampling Certification Checklist**

## **(EPA Method 1669)**

**Your application package will not be processed and will be returned if any of the following items are missing:**

- 9** A completed, dated, and signed application.
  - 9** A letter designating a laboratory director with the proprietor's signature.
  - 9** A check for \$125.00 made payable to ASCDHEC@.
  - 9** All blank (equipment, field, reagent water, etc.) analysis results and the accompanying chain-of-custody forms for a minimum of three separate sampling events demonstrating that the laboratory can collect the samples without contamination. This is to include the blanks analyzed on the equipment prior to use and the laboratory's analytical blank demonstrating that their laboratory is free from contamination. The blanks must be analyzed by a laboratory certified by this Office to analyze samples using EPA Method 1631C.
  - 9** Laboratory Standard Operating Procedure (SOP) manual with QA plan. The SOP must describe how the laboratory obtains and maintains the sampling equipment, where the reagent grade water is obtained as well as how it is stored and transported, and the procedure for determining and maintaining the sample equipment blank results. The SOP must describe the "Clean Hands – Dirty Hands" technique as used by the laboratory. If applicable, the cleaning procedures used on the field equipment must be addressed in the SOP.
- vv** If you have any questions concerning the application process, please call this office at (803) 896-0970.